

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Currently Amended) A rolling guide apparatus comprising:

a track rail comprising a central plate portion, first and second rolling member contact plates projecting outwardly from said central plate portion, and first and second fixed plates projecting outwardly from said central plate portion, each of said rolling member contact plates having a horizontal portion located at a root side adjacent the central plate portion and an inclined ~~circular-are~~arcuate portion located at a projecting side opposite said root side, each of the horizontal portions having an exposed horizontal upper surface and an exposed horizontal lower surface, each of the inclined arcuate portions curving to a height further from the fixed plates than the horizontal portions; and

a movable block having at least four sets of endlessly circulating rolling member rows built therein which are in rolling contact with at least two surfaces of said first and second rolling member contact plates of said track rail,

wherein said central plate portion is elastically deformable by forces placed on said rolling member contact plates and said fixed plates.

2. (Original) The rolling guide apparatus as set forth in claim 1, wherein said track rail is formed by welding together back sides of bottom plate portions of a pair of rail members each having a channel-shaped cross sectional configuration.

3. (Original) The rolling guide apparatus set forth in claim 1, wherein said track rail is formed into an integral structure by drawing.

4. (Cancelled)

5. (Previously Presented) A rolling guide apparatus as set forth in claim 1 wherein upper and lower rolling guide apparatuses having respective upper and lower track rails are arranged in a vertically opposite relation with respect to each other with their respective track rails being disposed orthogonal to each other, and two movable blocks are coupled with each other in back-to-back contact to form an integral structure so as to be movable in two orthogonal directions.
6. (Previously Presented) The rolling guide apparatus as set forth in claim 1, wherein said track rail comprises a rectilinear rail.
7. (Previously Presented) The rolling guide apparatus as set forth in claim 1, wherein said track rail comprises a curvilinear rail curving in a vertical direction.
8. (Previously Presented) The rolling guide apparatus as set forth in claim 1, wherein all said rolling members of said four sets of endlessly circulating rolling member rows comprise balls.
9. (Previously Presented) The rolling guide apparatus as set forth in claim 1, wherein two left and right rows of endlessly circulating rolling members located at an upper side of said rolling member contact plates comprise rollers having their rolling face portions of a circular arc configuration, and said rolling members located at a lower side of said rolling member contact plates comprise balls.
10. (Previously Presented) The rolling guide apparatus as set forth in claim 5, wherein said upper and lower track rails are fixedly secured to centers of mounting plates, respectively, with end portions of said mounting plates being fixedly attached to counterpart mounting surfaces.